



Recombinant *Xenopus laevis* Hepatocyte nuclear factor 4-alpha (hnf4a)

Product Code	CSB-BP835521XBE
Abbreviation	hnf4a
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q91766
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	MRLSKALIDM DMADYTEALD PAYTTLEFEN MQVLSIGTDT STSDVTLSA SNSIGINSLC AICGDRATGK HYGASSCDGC KGFFRRSVRK NHMYSCRFSR QCVVDKDKRN QCRYCRLKKC FRAGMKKEAV QNERDRISTR RSSYEDSSLP SINVLIAEV LSQQITSSVG VLNTDIRGKK IACIIDVCDS MKQQLLVLE WAKYIPAFCE LPLDDQVALL RAHAGEHLLL GATKRSMFMK DILLGNDR IPRNCPELEV GRVAVRILDE LVLPFQELQI DDNEYACLKA IIFDPAK LSDPTKIKRM RYQVQVSLED YINDRQYDSR GRFGELLLL PTLQSITWQM IEIQFVKLF GMAKIDNLLQ EMLLGGANE ASHTHHHLHP HLVQDHLATN VIVANNTLPS QLHNGQMSTP ETPQPSPAG SGAEQYKIVH GTIASINKQP TSIPQSTITK QEAM
Source	Baculovirus
Target Names	hnf4a
Protein Names	Recommended name: Hepatocyte nuclear factor 4-alpha Short name= HNF-4-alpha Alternative name(s): Nuclear receptor subfamily 2 group A member 1
Expression Region	1-464
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.